

WHAT IS CLAIMED IS:

1                   1.       A method for performing an action, the method comprising:  
2                   accessing recorded information;  
3                   determining a source document using the recorded information;  
4                   determining if a criterion is satisfied based on the recorded information and  
5 the source document;  
6                   determining an action to be performed if the criterion is satisfied; and  
7                   performing the action if it is determined that the criterion is satisfied.

1                   2.       The method of claim 1, wherein the information in the recorded  
2 information comprises an image of information outputted from the source document.

1                   3.       The method of claim 2, wherein determining the source document  
2 comprises comparing an image in the source document with the image of information  
3 outputted from the source document to determine if the image in the source document  
4 matches the image of information outputted from the source document.

1                   4.       The method of claim 1, wherein the information from the source  
2 document comprises an image.

1                   5.       The method of claim 4, wherein performing the action comprises  
2 performing the action using the image.

1                   6.       The method of claim 4, wherein performing the action comprises  
2 communicating a translated image of the image to a device.

1                   7.       The method of claim 1, wherein determining if the criterion is satisfied  
2 comprises:  
3                   associating information from the recorded information with the information in  
4 the source document; and  
5                   associating the information in the source document with information for the  
6 criterion.

1                   8.       The method of claim 1, wherein information for the criterion and  
2 action associated with the criterion is associated with the source document.

1                   9.       The method of claim 8, wherein the information associated with the  
2 source document is embedded in the source document.

1                   10.      The method of claim 1, wherein the recorded information comprises  
2 information identifying the information in the source document that has been outputted.

1                   11.      The method of claim 1, wherein the recorded information comprises an  
2 identifier, wherein the identifier is used to determine the information in the source document.

1                   12.      A method for performing actions, the method comprising:  
2                   accessing a first piece of information in recorded information, the first piece  
3 of information including information in a source document;  
4                   comparing the first piece of information to information in the source document  
5 to determine information in the source document that matches the first piece of information;  
6                   determining if a criterion is satisfied based on the first piece of information  
7 and matched information in the source document;  
8                   determining an action to be performed if the criterion is satisfied; and  
9                   performing the action if it is determined that the criterion is satisfied.

1                   13.      The method of claim 12, wherein the first piece of information  
2 comprises an image of a slide in the source document.

1                   14.      The method of claim 12, wherein the information in the source  
2 document comprises an image of a slide.

1                   15.      The method of claim 12, wherein determining if the criterion is  
2 satisfied comprises using the information in the source document specifying the criterion to  
3 determine if the criterion is satisfied.

1                   16.      The method of claim 12, wherein performing the action comprises  
2 using the information in the source document in performing the action.

1                   17.      The method of claim 16, wherein performing the action comprises  
2 outputting translated information of the information in the source document.

1                   18.      The method of claim 12, wherein information for the criterion and  
2 action associated with the criterion is associated with the source document.

1                    19.     The method of claim 18, wherein the information associated with the  
2 source document is embedded in the source document.

1                    20.     The method of claim 12, wherein the recorded information comprises  
2 information identifying the information in the source document that has been outputted.

1                    21.     The method of claim 12, wherein the recorded information comprises  
2 an identifier, wherein the identifier is used to determine the information in the source  
3 document.

1                    22.     A method for determining translated slides of source document slides  
2 in a source document, the method comprising:  
3                    accessing recorded information;  
4                    determining a source document slide in the source document using the  
5 recorded information;  
6                    determining a translated slide of the source document slide; and  
7                    communicating the translated slide to a device.

1                    23.     The method of claim 22, wherein determining the translated slide  
2 comprises translating text of the source document slide to generate the translated slide.

1                    24.     The method of claim 22, wherein determining the translated slide  
2 comprises:  
3                    determining a storage location of the translated slide; and  
4                    retrieving the translated slide from the storage location.

1                    25.     The method of claim 22, wherein communicating the translated slide to  
2 a device comprises causing the translated slide to be displayed on the device.

1                    26.     The method of claim 22, wherein communicating the translated slide to  
2 a device comprises storing the translated slide.

1                    27.     The method of claim 22, wherein the recorded information comprises  
2 an image of an outputted source document slide.

1                    28.     The method of claim 27, wherein determining the source document  
2 slide comprises comparing the image of the outputted source document slide to information

3 in the source document slide to determine if the image of the outputted source document  
4 matches the information in the source document slide.

1 29. The method of claim 27, wherein the recorded information comprises  
2 information indicating that the source document slide in the source document has been  
3 outputted.

1 30. The method of claim 27, wherein the recorded information comprises a  
2 slide number, wherein the slide number is used to determine the source document slide.

1 31. A data processing system for performing an action, the data processing  
2 system comprising:  
3 a processor;  
4 a memory coupled to the processor, the memory configured to store a plurality  
5 of code modules for execution by the processor, the plurality of code modules comprising:  
6 a code module for accessing recorded information;  
7 a code module for determining a source document using the recorded  
8 information;  
9 a code module for determining if a criterion is satisfied based on the  
10 recorded information and the source document;  
11 a code module for determining an action to be performed if the  
12 criterion is satisfied; and  
13 a code module for performing the action if it is determined that the  
14 criterion is satisfied.

1 32. The data processing system of claim 31, wherein the information in the  
2 recorded information comprises an image of information outputted from the source  
3 document.

1 33. The data processing system of claim 32, wherein the code module for  
2 determining the source document comprises a code module for comparing an image in the  
3 source document with the image of information outputted from the source document to  
4 determine if the image in the source document matches the image of information outputted  
5 from the source document.

1                   34.     The data processing system of claim 31, wherein the information from  
2 the source document comprises an image.

1                   35.     The data processing system of claim 34, wherein the code module for  
2 performing the action comprises a code module for performing the action using the image.

1                   36.     The data processing system of claim 34, wherein the code module for  
2 performing the action comprises a code module for communicating a translated image of the  
3 image to a device.

1                   37.     The data processing system of claim 32, wherein the code module for  
2 determining if the criterion is satisfied comprises:  
3                   a code module for associating information from the recorded information with  
4 the information in the source document; and  
5                   a code module for associating the information in the source document with  
6 information for the criterion.

1                   38.     The data processing system of claim 32, wherein information for the  
2 criterion and action associated with the criterion is associated with the source document.

1                   39.     The data processing system of claim 38, wherein the information  
2 associated with the source document is embedded in the source document.

1                   40.     The data processing system of claim 32, wherein the recorded  
2 information comprises information identifying the information in the source document that  
3 has been outputted.

1                   41.     The data processing system of claim 32, wherein the recorded  
2 information comprises an identifier, wherein the identifier is used to determine the  
3 information in the source document.

1                   42.     A data processing system for performing an action, the data processing  
2 system comprising:  
3                   a processor;  
4                   a memory coupled to the processor, the memory configured to store a plurality  
5 of code modules for execution by the processor, the plurality of code modules comprising:

6                   a code module for accessing a first piece of information in recorded  
7 information, the first piece of information including information in a source document;  
8                   a code module for comparing the first piece of information to  
9 information in the source document to determine information in the source document that  
10 matches the first piece of information;  
11                   a code module for determining if a criterion is satisfied based on the  
12 first piece of information and matched information in the source document;  
13                   a code module for determining an action to be performed if the  
14 criterion is satisfied; and  
15                   a code module for performing the action if it is determined that the  
16 criterion is satisfied.

1                   43.     The data processing of claim 42, wherein the first piece of information  
2 comprises an image of a slide in the source document.

1                   44.     The data processing of claim 42, wherein the information in the source  
2 document comprises an image of a slide.

1                   45.     The data processing of claim 42, wherein the code module for  
2 determining if the criterion is satisfied comprises a code module for using the information in  
3 the source document specifying the criterion to determine if the criterion is satisfied.

1                   46.     The data processing of claim 42, wherein the code module for  
2 performing the action comprises a code module for using the information in the source  
3 document in performing the action.

1                   47.     The data processing of claim 46, wherein the code module performing  
2 the action comprises a code module outputting translated information of the information in  
3 the source document.

1                   48.     The data processing of claim 42, wherein information for the criterion  
2 and action associated with the criterion is associated with the source document.

1                   49.     The data processing of claim 48, wherein the information associated  
2 with the source document is embedded in the source document.

1                   50.     The data processing of claim 42, wherein the recorded information  
2 comprises information identifying the information in the source document that has been  
3 outputted.

1                   51.     The method of claim 42, wherein the recorded information comprises  
2 an identifier, wherein the identifier is used to determine the information in the source  
3 document.

1                   52.     A data processing system for determining translated slides of source  
2 document slides in a source document, the data processing system comprising:     /  
3                   a processor;  
4                   a memory coupled to the processor, the memory configured to store a plurality  
5 of code modules for execution by the processor, the plurality of code modules comprising:  
6                   a code module for accessing recorded information;  
7                   a code module for determining a source document slide in the source  
8 document using the recorded information;  
9                   a code module for determining a translated slide of the source  
10 document slide; and  
11                  a code module for communicating the translated slide to a device.

1                   53.     The data processing system of claim 52, wherein the code module  
2 determining the translated slide comprises a code module translating text of the source  
3 document slide to generate the translated slide.

1                   54.     The data processing system of claim 52, wherein the code module for  
2 determining the translated slide comprises:  
3                   a code module for determining a storage location of the translated slide; and  
4                   a code module for retrieving the translated slide from the storage location.

1                   55.     The data processing system of claim 52, wherein the code module for  
2 communicating the translated slide to a device comprises a code module for causing the  
3 translated slide to be displayed on the device.

1                   56.     The data processing system of claim 52, wherein the code module for  
2     communicating the translated slide to a device comprises a code module storing the translated  
3     slide.

1                   57.     The data processing system of claim 52, wherein the recorded  
2     information comprises an image of an outputted source document slide.

1                   58.     The data processing system of claim 57, wherein the code module for  
2     determining the source document slide comprises a code module comparing the image of the  
3     outputted source document slide to information in the source document slide to determine if  
4     the image of the outputted source document matches the information in the source document  
5     slide.

1                   59.     The data processing system of claim 57, wherein the recorded  
2     information comprises information indicating that the source document slide in the source  
3     document has been outputted.

1                   60.     The data processing system of claim 57, wherein the recorded  
2     information comprises a slide number, wherein the slide number is used to determine the  
3     source document slide.

1                   61.     A computer program product stored on a computer-readable medium  
2     for performing an action, the computer program product comprising: ✓  
3                   code for accessing recorded information;  
4                   code for determining a source document using the recorded information;  
5                   code for determining if a criterion is satisfied based on the recorded  
6     information and the source document;  
7                   code for determining an action to be performed if the criterion is satisfied; and  
8                   code for performing the action if it is determined that the criterion is satisfied.

1                   62.     The computer program product of claim 61, wherein the information in  
2     the recorded information comprises an image of information outputted from the source  
3     document.

1                   63.     The method of claim 62, wherein the code for determining the source  
2     document comprises code for matching comparing an image in the source document with the

3 image of information outputted from the source document to determine if the image in the  
4 source document matches the image of information outputted from the source document.

1 64. The computer program product of claim 61, wherein the code for  
2 determining if the criterion is satisfied comprises:

3 code for associating information from the recorded information with the  
4 information in the source document; and

5 code for associating the information in the source document with information  
6 for the criterion.

1 65. The computer program product of claim 61, wherein information for  
2 the criterion and action associated with the criterion is associated with the source document.

1 66. The computer program product of claim 65, wherein the information  
2 associated with the source document is embedded in the source document.

1 67. The computer program product of claim 61, wherein the recorded  
2 information comprises information identifying the information in the source document that  
3 has been outputted.

1 68. The computer program product of claim 61, wherein the recorded  
2 information comprises an identifier, wherein the identifier is used to determine the  
3 information in the source document.

1 69. A computer program product stored on a computer-readable medium  
2 for performing an action, the computer program product comprising:

3 code for accessing a first piece of information in recorded information, the  
4 first piece of information including information in a source document;

5 code for comparing the first piece of information to information in the source  
6 document to determine information in the source document that matches the first piece of  
7 information;

8 code for determining if a criterion is satisfied based on the first piece of  
9 information and matched information in the source document;

10 code for determining an action to be performed if the criterion is satisfied; and

11 code for performing the action if it is determined that the criterion is satisfied.

1                   70.     The computer program product of claim 69, wherein the first piece of  
2 information comprises an image of a slide in the source document.

1                   71.     The computer program product of claim 69, wherein the information in  
2 the source document comprises an image of a slide.

1                   72.     The computer program product of claim 69, wherein the code for  
2 determining if the criterion is satisfied comprises code for using the information in the source  
3 document specifying the criterion to determine if the criterion is satisfied.

1                   73.     The computer program product of claim 69, wherein the code for  
2 performing the action comprises code for outputting translated information of the information  
3 in the source document.

1                   74.     The computer program product of claim 69, wherein information for  
2 the criterion and action associated with the criterion is associated with the source document.

1                   75.     The computer program product of claim 74, wherein the information  
2 associated with the source document is embedded in the source document.

1                   76.     The computer program product of claim 69, wherein the recorded  
2 information comprises information identifying the information in the source document that  
3 has been outputted.

1                   77.     The computer program product of claim 69, wherein the recorded  
2 information comprises an identifier, wherein the identifier is used to determine the  
3 information in the source document.

1                   78.     A computer program product stored on a computer-readable medium  
2 for determining translated slides of source document slides in a source document, the  
3 computer program product comprising:                   /

4                   code for accessing recorded information;  
5                   code for determining a source document slide in the source document using  
6 the recorded information;  
7                   code for determining a translated slide of the source document slide;  
8                   code for communicating the translated slide to a device.

1                   79.     The computer program product of claim 78, wherein the code for  
2 determining the translated slide comprises:

3                   code for determining a storage location of the translated slide; and

4                   code for retrieving the translated slide from the storage location.

1                   80.     The computer program product of claim 78, wherein the recorded  
2 information comprises an image of an outputted source document slide.

1                   81.     The computer program product of claim 80, wherein the code for  
2 determining the source document slide comprises code for comparing the image of the  
3 outputted source document slide to information in the source document slide to determine if  
4 the image of the outputted source document matches the information in the source document  
5 slide.

1                   82.     The computer program product of claim 78, wherein the recorded  
2 information comprises information indicating that the source document slide in the source  
3 document has been outputted.

1                   83.     The computer program product of claim 78, wherein the recorded  
2 information comprises a slide number, wherein the slide number is used to determine the  
3 source document slide.